

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Atty. Docket No.

01-1731

Serial No.

10/068,457

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Applicant:

APR 12 2002

Brent Townshend

Technology Center 2100

Filing Date:

February 6, 2002

Group:

2131

U.S. PATENT APPLICATIONS

No.	Examiner Initial	Document Number	Name	Class	Subclass	Filing Date if Appropriate
1	JDL	09/311,617	Brent Townshend			05/13/99

U.S. PATENT DOCUMENTS

N.	Examiner Initial	Document Number	Name	Class	Subclass	Filing Date if Appropriate	Date of Publication
2	JDL	4,468,204	Scott, et al.	434	309	02/25/82	08/28/84
3		5,059,127	Lewis, et al.	434	353	10/26/89	10/22/91
4		5,268,990	Cohen, et al.	395	2	01/31/91	12/07/93
5		5,303,327	Sturner, et al.	395	2.79	07/02/91	04/12/94
6		5,511,655	Cohen, et al.	395	2.54	01/22/96	12/03/96
7		5,634,086	Rtischev et al.	395	2.75	09/18/95	05/27/97
8		5,857,173	Beard, et al.	704	276	01/30/97	01/05/99
9		5,870,709	Bernstein	704	275	11/25/96	02/09/99
10	JDL	6,157,913	Bernstein	704	275	11/02/98	12/05/00

FOREIGN PATENT DOCUMENTS

N.	Examiner Initial	Document Number	Name	Country	Filing Date if Appropriate	Date of Publication	Translation	
							Yes	N
11	JDL	WO 98/14934	Rtischev, et al.	PCT	03/08/94	09/15/94		
12	JDL	WO 94/20952	Neumeyer, et al.	PCT	10/01/97	04/09/98		

EXAMINER

John L. Lohmeyer

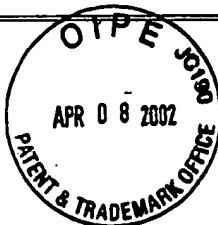
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

No.	Examiner Initials	
13	<i>add</i>	Advance Learning Technologies, 2000. Koun-Ten-Sun, "An effective item selection method for educational measurement." Pages 105-106.



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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JLS	5,766,015	6/16/98	Shapiro			
JLS	6,134,529	10/17/00	Rothenberg			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
JLS	WO 99/13446	3/18/99	PCT				
JLS	WO 01/82264	11/1/01	PCT				
JLS	WO 02/50803	6/27/02	PCT				
JLS	WO 01/52231	7/19/01	PCT				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

JLS	International Search Report for PCT/US03/01667
JLS	Manolis Perakakis, "Distributed Speech Recognition", Technical University of Crete, Online, June 24, 2001.

EXAMINER	John Sotomayer	DATE CONSIDERED	2/4/04
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